

Product Specifications

Sensor	1/2.8" 2 MP CMOS	Focal Length	f = 3.92 ~ 47.32 mm
Video Output	USB: YUV2 and MJPEG format 1080p 30 / 25 fps 720p 30 / 25 fps HDMI: 1080p 60 / 50 HZ 720p 60 / 50 HZ	Shutter Speed	1/1 ~ 1/10,000 sec
Optical Zoom	12x	Viewing Angle	74°(H) 82°(D)
Digital Zoom	12x (HDMI Out)	Aperture	F1.8 ~ 2.8
Panning Angle	-100° ~ +100°	Minimum illumination	1.6lux (F1.8, 50IRE, 60fps)
Tilting Angle	-30° ~ +30°	Minimum Object Distance	500(Wide) ~ 1200(Tele) mm
Preset Positions	128	Gain Control	Auto, manual
Video Output(HD) Interface	USB 2.0 / 3.0 and HDMI	White Balance	Auto, one-push, manual
Camera Control Interface/Protocol	USB, RS-232 In / Out	Exposure Control	Auto, manual
Video S/N Ratio	> 50dB	Focus System	Auto, manual
		Weight	2.9 lbs (1.3 kg)
		Dimensions (W x D x H)	10.6" x 4.8" x 6.2" (267.8 x 123 x 156.1 mm)